LTA: 222Ke04

NAME: Central Kettle Moraines **SQUARE MILES:** 83,989 ACRES: 53753.031

DESCRIPTION:

The characteristic landform pattern is hilly kame moraine. Soils are predominantly well drained loam over calcareous sandy loam till or drift, or gravelly sandy drift or outwash. Common habitat types include ATiFrVb, AFrDeO, and wetland.

CLIMATE

CODE PERCENT 88 2 91 87 3 92 96

GEOLOGY

BEDROCK TYPE DESCRIPTION

Carbonates

AVERAGE DEPTH TO BEDROCK 10000

BEDROCK DEPTH DESCRIPTION

Bedrock is between 100 feet and 50 feet of the land surface

GEOMORPHOLOGY

GEOMORPHOLOGY PROCESS TOPOGRAPHY

Till and Glacial Meltwater Deposition Hilly

SURFACE Kame Moraine

SOIL INFORMATION

SOIL ASSOCIATIONS

SOIL DESCRIPTION

 $Hoch heim\mbox{-} The resa\mbox{-} Casco\mbox{-} Fox\mbox{-} Rod man\mbox{-} Houghton$ Well drained and moderately well drained loamy and silty soils with a silt loam

or loam surface over calcareous loam till or gravelly sand drift or outwash, along with excessively drained sandy skeletal soils over very gravelly sand

drift, and very poorl

SURFACE TEXTURES SIL-L-MK

GENERAL TEXTURES Loamy-Silty-SandySkeletal-Mucky

FAMILY TEXTURES FIL-FISI/SSK-SSK-SP

DRAINAGE CLASSES WD-MWD-SED-ED-VPD

PARENT MATERIAL Till-Drift-Outwash-Organic

KOTAR'S HABITAT

HABITAT 1 **HABITAT 2**

HABITAT 3 **HABITAT 4** **HABITAT 5**

HABITAT 6

*Listed in order of probability occurrence, with each having an occurrence of 10% or

greater

WISCLAND LAND COVER

COVER TYPE CLASS	ACRES	PERCENT
Agricultural Land	22173	41
Bare Land	1171	2
Forested Wetland	2347	4
Grassland	9003	17
High Intensity Urban Area	559	1
Low Intensity Urban Area	750	1
Nonforested Wetland	3076	6
Open Water	2100	4
Shrubland	224	0
Upland Broad-leaved Deciduous	11594	22
Upland Coniferous Forest	752	1

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION CODE PERCENT DEFINITION

Hydrographic 3

8 Beech, Sugar Maple, Basswood, Red Oak, White Oak, Black Oak BE/O

Sugar Maple, Basswood, Red Oak, White Oak, Black Oak NH/O 77

Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock SC

HYDROLOGY

PERENNIAL STREAMS INTERMITTENT STREAMS OPEN WATER SURFACE DRAINAGE MARSH **DEPTH TO** ACRES AQUIFER 32 Miles 10 Miles **1948 Acres** 20'-50' 2045 Acres deranged